

**APPLICATION DATA SHEET  
UNDER 37 CFR §1.76**

**(1) Inventor Information**

Inventor One Given Name:: Bin  
Family Name:: Li  
Postal Address Line One:: 500 Peconic Street, Apt. 25A  
City:: Ronkonkoma  
State or Province:: New York  
Postal or ZIP Code:: 11779  
Citizenship Country:: Canada  
Residence:: Ronkonkoma, New York, U.S.A.

Inventor Two Given Name:: Alexander  
Family Name:: Reznik  
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Citizenship Country:: United States of America  
Residence:: Princeton, New Jersey, U.S.A.

**(2) Assignee Information**

Name Line One:: InterDigital Technology Corporation  
Address Line One:: 300 Delaware Avenue  
Address Line Two:: Suite 527  
City:: Wilmington  
State or Province:: Delaware, U.S.A.  
Postal or ZIP Code:: 19801

**(3) Correspondence Information**

Customer No.: 24374  
Name Line One:: Alexander Reznik  
Name Line Two:: Volpe and Koenig, P.C., DEPT ICC  
Telephone No.: 215-568-6400

(4) Application Information

Title Line One:: CHANNEL GAIN ESTIMATION IN A RAKE  
Title Line Two:: RECEIVER USING COMPLEX WEIGHT  
Title Line Three:: GENERATION (CWG) ALGORITHMS  
Total Drawing Sheets:: 8  
Drawing Type:: Formal  
Application Type:: Utility  
Docket No.: I-2-0413.1US

(5) Representative Information

Representative Customer No.: 24374

(6) Domestic Priority Information

This application is a: Non Prov. of Provisional  
Application One: 60/428,413  
Filing Date: November 22, 2003